

**STATE OF MICHIGAN
LICENSING AND REGULATORY AFFAIRS
BUREAU OF COMMUNITY AND HEALTH SYSTEMS**

**LIFE SAFETY CODE
FOR LONG TERM CARE FACILITIES**

JOINT PROVIDER SPRING 2017



WELCOME TO THE ENVIRONMENTAL HEALTH AND SAFETY SECTION

FIRE SAFETY UNIT

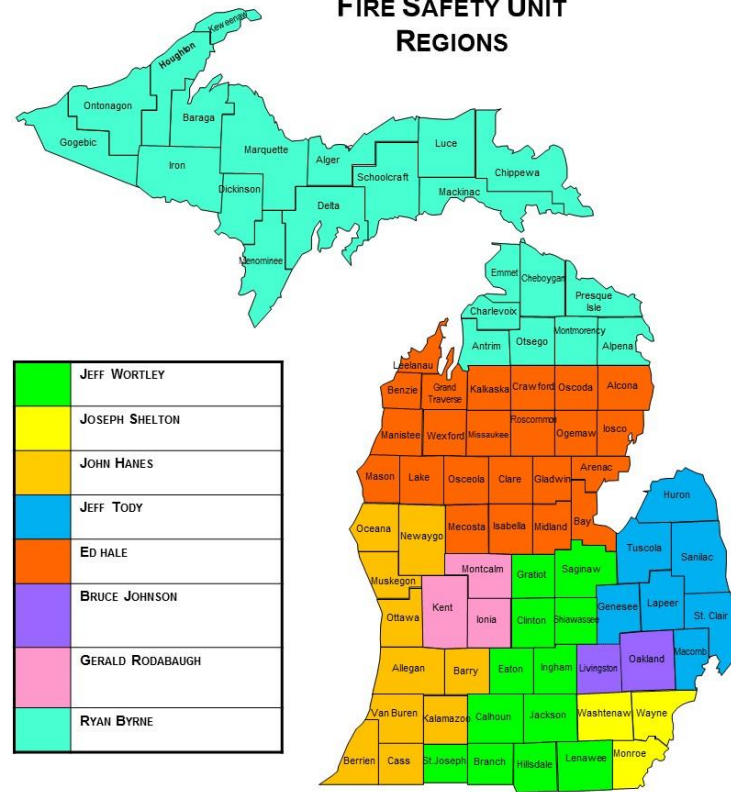
WHO ARE WE

- **LAURA REMUS – SECTION MANAGER**
 - **KIM OSBORN – SECTION ANALYST**
 - **JOSEPH SHELTON INSPECTOR - DETROIT**
 - **JOHN HANES INSPECTOR - WEST**
 - **JEFF TODY INSPECTOR - EAST**
 - **JEFF WORTLEY INSPECTOR – CENTRAL**
 - **ED HALE INSPECTOR - NORTH**
 - **RYAN BYRNE INSPECTOR- NORTH**
 - **BRUCE JOHNSON INSPECTOR –LANSING EAST**
 - **GERALD RODABAUGH INSPECTOR – LANSING WEST**
-
- ***NEW** EMAIL: BCHS-LSCLONGTERMCARE@MICHIGAN.GOV**

SAFETY UNIT

2017

**EHS SECTION
FIRE SAFETY UNIT
REGIONS**



NFPA 99 / NFPA 70

RELOCATABLE POWER TAPS

“ SURGE BARS” “ POWER STRIPS”

- In Patient Care Vicinity: Patient Care Equipment
UL 1363A / UL 60601-1
- In Resident room - Outside Patient Care: Non Care Equipment UL 1363



CAUTION: This is a "Hospital Grade" power strip for recharging batteries with ACP devices. It is acceptable for use in medical facilities, but is **NOT APPROVED FOR DIRECT PATIENT CONTACT**; and should not be in the vicinity of the patient during treatment.

LBL 0244



CAUTION: Risk of Electric Shock
Do not plug into another receptacle
power up.

186438
9506A30

TRIPPLITE
186438
9506A30
UL
ELECTRIC
EQUIPMENT
LABORATORY
INCORPORATED
17350 E. 16TH AVE.
DENVER, CO 80202
USA
1-800-451-7243
www.tripplite.com

FIRE SAFETY PLAN

In the 2012 LSC, a 9th component was added as a requirement.

1. Use of alarms
2. Transmission of alarms to fire department
- 3. Emergency phone call to fire department ** NEW ****
4. Response to alarms
5. Isolation to alarms
6. Evacuation of immediate area
7. Evacuation of smoke compartment
8. Preparation of floors and building for evacuation
9. Extinguishment of fire

LSC Section 18/19.7.2.2

NFPA 80 (2010 ed.) Fire Rated Doors Inspection

- **Requires all fire-rated door assemblies to be inspected annually**
- *Is the door and frame free from holes and breaks in all surfaces?*
- *Are all the glazing, vision light frames and glazing beads intact and securely fastened?*
- *Are the doors, hinges, frame, hardware and threshold secure, aligned and in working order with no visible signs of damage?*
- *Are there any missing or broken parts?*
- *Is the clearance from the door edge to the frame no more than 1/8 inch?*
- *Is the door undercut no more than 3/4 inch?*
- *Does the active door leaf completely close when operated from the full open position?*
- *Does the inactive leaf close before the active leaf when a coordinator is used?*
- *Does the latching hardware operate and secure the door in the closed position?*
- *Is the door assembly free from any auxiliary hardware items which could interfere with its operation?*
- *Has the door been modified since it was originally installed?*
- *If gasketing and edge seals are installed, have they been verified for integrity and operation?*

FIRE WATCH


- In the 2012 LSC, if the fire alarm system is out of service for more than 4 Hours in a 24-hour period, the authority having jurisdiction (AHJ) must be notified, and a building must be evacuated or a Fire Watch must be provided until the system has been returned to service (NFPA 101, 9.6.1.6).
- In the 2012 LSC, if the Sprinkler system is out of service for more than 10 Hours in a 24-hour period, the AHJ must be notified, and a building must be evacuated or a Fire Watch must be provided until the system has been returned to service (NFPA 25, 15.5.2)


WHAT IF I IMPLEMENT A **FIRE WATCH** ?

- Notify your Local Responding Agencies
 - Local Fire Department , Police , EMS , Insurance
- Call the Bureau of Community and Health Systems
COMPLAINT HOTLINE 1-800-882-6006 (**Press Option #4**)
This Number is Staffed during normal business hours. (Leave a message if no answer)
- Start Documentation of your Fire Watch as soon as possible
- Constant rounds by dedicated person(s)
- **REMEMBER TO FOLLOW UP WHEN YOU END YOUR FIRE WATCH**
- ****NEW** Email: BCHS-LSCLongTermCare@Michigan.gov**

What if I have a FIRE ?

- **CALL 911**
- Start your Emergency Action Plan Immediately
- Do not attempt to fight a fire above your ability (Let the Firefighters do their job)
- Any Fire is a **FIRE**, Report it
- The Fire Department will determine if the fire is out and your building is Fire Safe
- Call the Bureau of Community and Health Systems
1-800-882-6006 (Press Option #4)
- Follow the same steps as you would for reporting a Fire Watch



Search 

Department of Licensing and Regulatory Affairs

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Camps

Child Care

Construction Codes

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Employment Relations

Ethnic Commissions


Fire Services

Liquor Control
Commission

Medical Marihuana
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LARA / COMMUNITY AND HEALTH SYSTEMS




Bureau of Community and Health Systems


The Bureau of Community and Health Systems performs state licensing and federal certification regulatory duties as required by state and federal laws. The bureau programs are designed to protect the health, safety and welfare of individuals receiving care and services through various covered licensed/certified provider types. Activities include issuance of state licenses, routine inspections, complaint investigations, enforcement of state and federal requirements, and a host of other regulatory activities. The bureau covers more than 20 various provider types.






Covered Providers



Lookup a License



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The following link is to be used by Covered Providers for reporting fires, fire watches, and adverse events lasting more than 6 hours, such as natural disasters, outside/external threats, and critical lack of staff: [Adverse Event Reporting](#).

Covered Providers

- [Adult Foster Care Homes](#)
- [Camps Adult Foster Care & Child](#)
- [Child Care Homes & Centers](#)
- [Clinical Laboratory Services \(CLIA\)](#)

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MI Indigent Defense
Commission

MI Occupational
Safety & Health
Administration

MI Office for New
Americans

Professional Licensing

MI Public Service
Commission

Services for Blind
Persons

Workers'
Compensation

LARA

Adverse Event Reporting

In the event of a fire or fire watch, email report to BCHS-LSCLongtermcare@michigan.gov immediately!

What to Report

- Natural disasters lasting more than 6 hours that may require evacuation of residents such as loss of heat, power, water, or food service
- Outside/external threats to resident/patient well-being such as bomb threats, active shooter in facility, suspicious mail/written verbal threats
- Critical lack of staff due to severe weather, labor disputes, or widespread illness that has critical impact on resident/patient care
- Potential power shutoff notice such as DTE non-payment of services

Who Should Report

- Long-term Care
- Hospital
- Hospice
- Substance use disorder residences
- Any place where patients or residents receive care or reside

For all other adverse events, complete and submit the form below:

Facility Name:

Address: City:

Brief Description of Event:

Start Date: End Date:

Contact Person Name: Phone:

Preparing for a Life Safety Survey

- Building Floor Plan / Smoke Barrier Walls Identified
- Fire Safety Plan/ Evacuation Plan
- Fire Watch Policy (Fire Alarm & Sprinkler System)
- Fire Drill Reports (Minimum Each Shift, Once Per Quarter)
- Fire Alarm Annual Report
- Sprinkler System Annual Report

Preparing for a Life Safety Survey

- Kitchen Suppression System Semi Annual Report
- Fire Extinguisher Monthly / Annual Inspection Report
- Generator Weekly Inspection / Monthly Testing / Annual Report
- Fire Dampers (Every 4 Years)
- Smoke Detector Sensitivity (Every 2 Years)
- Fire Rated Doors Annual Inspection Reports

From the Field

Frequently found deficiencies

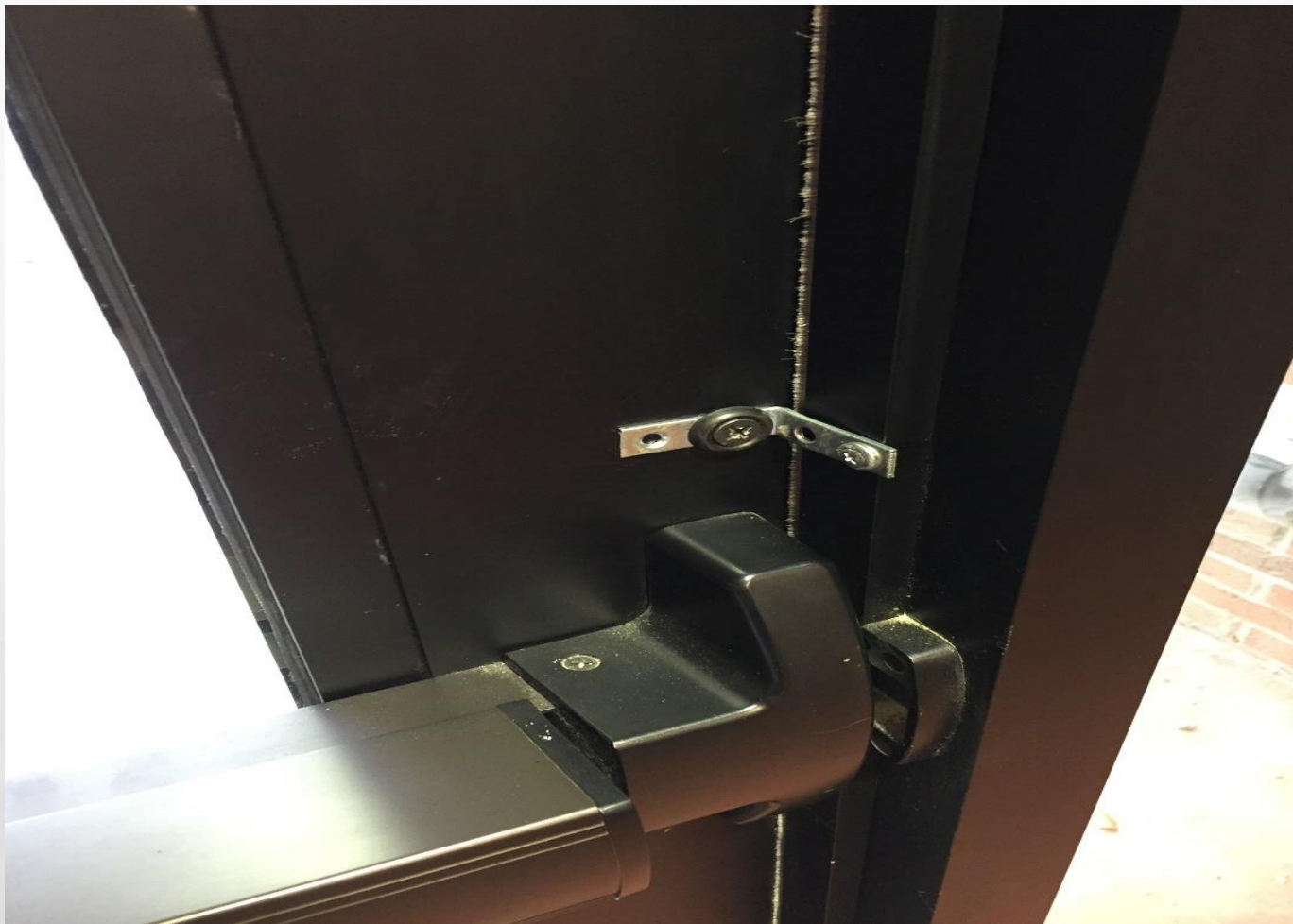
Exterior gates

Chains with locks are not allowed



Magnetic Release can be acceptable





Circuit Breakers for Fire Alarm Systems must be labeled and locked out.

NFPA 72

Section 10.6.5.4 requires that,

“Where a circuit breaker is the disconnecting means, a listed circuit breaker locking device shall be installed.”

10.6.5.2.1 The location of the branch circuit disconnecting means shall be permanently identified at the control unit.

10.6.5.2.2 System circuit disconnecting means shall be permanently identified as to its purpose in accordance with the following:

- (1) “FIRE ALARM” for fire alarm systems**
- (2) “EMERGENCY COMMUNICATIONS” for emergency communications systems**
- (3) “FIRE ALARM/ECS” for combination fire alarm and emergency communications systems**

10.6.5.2.3 For fire alarm and/or signaling systems, the circuit disconnecting means shall have a red marking.

10.6.5.2.4 The red marking shall not damage the overcurrent protective devices or obscure the manufacturer’s markings.





**Extension
Cords:
Temporary /
Emergency
use only**







Space Heater Plugged into Surge Protector

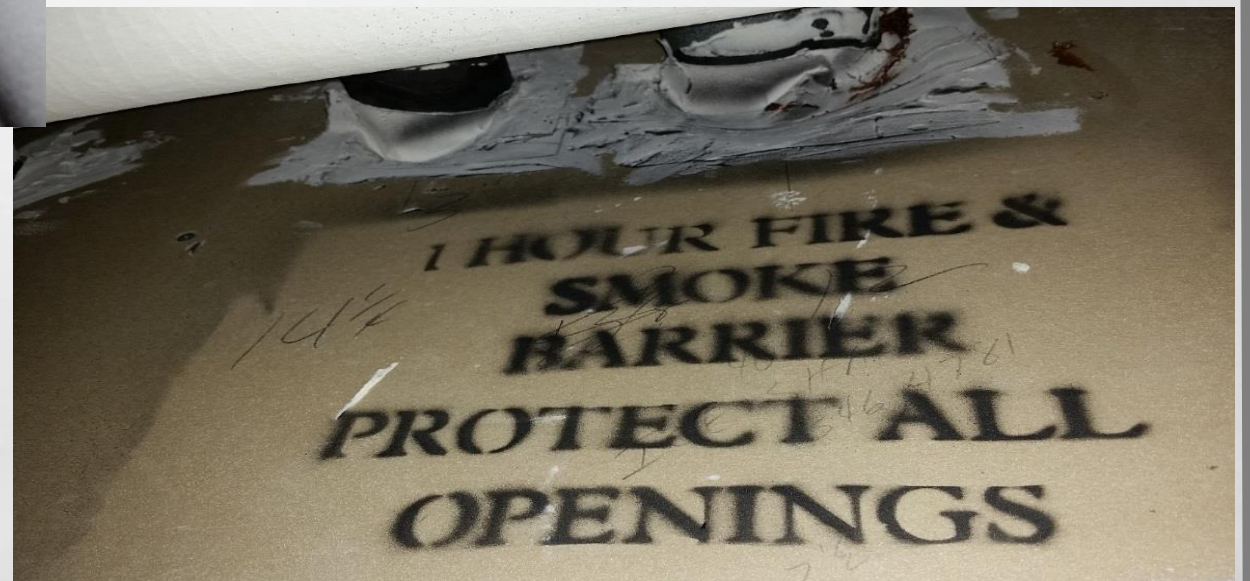
File Photo

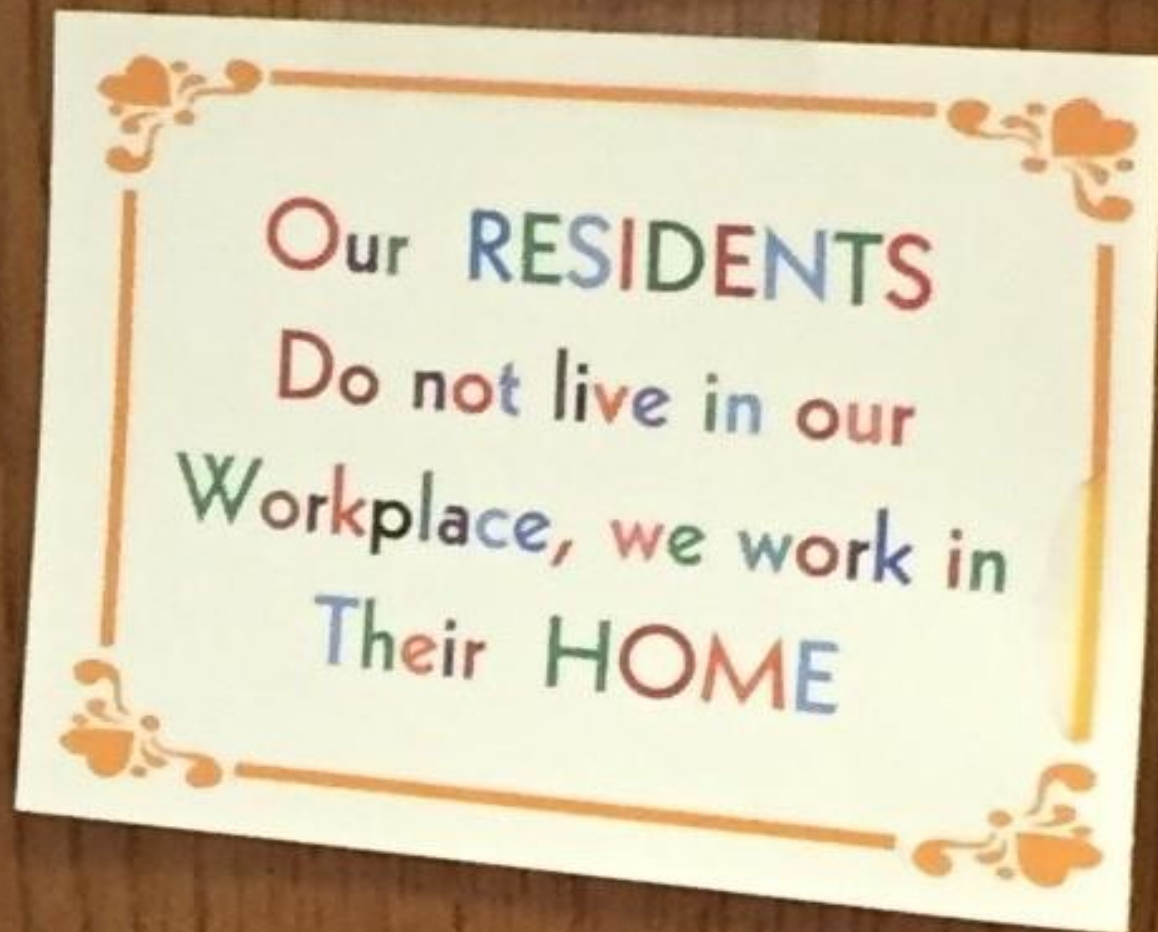
Proper Oxygen Storage ?





Penetrations in Rated Walls





Our RESIDENTS

Do not live in our

Workplace, we work in

Their HOME

Any Questions ?

